

```

In[52]:= LogPlot[Evaluate[{
  Abs[1/64 Sum[1/z^n, {n, 0, 64}]],
  Abs[-b z / (a - z) ]}
 /. {z -> e^i ω, a -> 0.99, b -> 0.01}], {ω, -π, π}, PlotRange -> All]

```

